

PFAS Action in Region 5



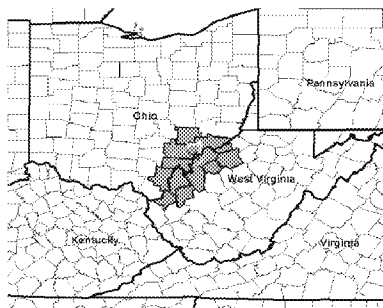
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DuPont/Chemours Enforcement Case

Joint Region 3 and 5 Safe Drinking Water Act Emergency Consent Order with DuPont/Chemours to address PFOA Contamination in OH and WV



Map © Joel Halverson

-Washington Works facility in West Virginia was owned and operated by DuPont until 2015, when spin-off Chemours took ownership.

-PFOA manufactured and released from the facility starting in 1951.

-The facility is near the Ohio River.

-Air deposition from the facility generated wide-spread PFOA groundwater contamination in both Ohio and West Virginia.



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*2002, 2006, 2009, 2017 -Regions 3 and 5 entered into Emergency Order on Consent under SDWA 1431 to address PFOA.

*The Amendment requires Chemours to offer treatment, connection to a public water system (PWS), or bottled water to people on public or private water systems with PFOA levels above 70 ppt.

*At EPA's request, Chemours has voluntarily sampled and analyzed 25 select OH and WV private wells and PWSs for GenX, which is an unregulated shorter-chain PFAS compound and replacement product for PFOA.

*GenX was detected at 9 of the 25 water sources.

* GenX was detected at concentrations up to 81 ppt in the raw water of the Washington Works Facility's water plant.

*GenX was not detected in the post granular activated carbon (GAC) treatment samples at any of the locations, suggesting that GAC is removing the compound when it is present in small concentrations.

*Quarterly GenX testing continues at select locations.

*Coordinated effort on stack testing sampling plan among WV, R3, R5, and ORD.



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